

HEALTH
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NORTHAMPTON RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND THE

CHIEF SANITARY INSPECTOR

FOR THE YEAR

1954

NORTHAMPTON RURAL DISTRICT COUNCIL

A N N U A L R E P O R T

OF THE

MEDICAL OFFICER OF HEALTH

AND THE

CHIEF SANITARY INSPECTOR

FOR THE YEAR

1 9 5 4

NORTHAMPTON RURAL DISTRICT COUNCIL

A N N U A L R E P O R T

of the

MEDICAL OFFICER
OF HEALTH

for the year

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NORTHAMPTON RURAL DISTRICT COUNCIL

REPORT OF THE MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1954.

To the Chairman and Members of the Northampton Rural District Council.
My Lady, Ladies and Gentlemen,

I have again the honour to present the Annual Report for the year 1954.

The statistics with regard to Infectious Disease agree with those of the rest of the country. As regards notification of infectious disease by General Practitioners, it was again necessary to draw their attention to the fact that it appeared that all infectious diseases were not being notified as they should be by statute.

Next year should see the slum clearance programme in operation and one hopes to see a complete programme of the villages to be dealt with in full operation so that this may be completed by August, 1955.

I still regret that no report is ever received from the Mid-Northamptonshire Water Board as regards the condition of the water in this area, as one would feel more confident if one knew the water was always satisfactory.

I have to thank Mr. Miller and Mr. Merriman for all the help they have given me in the past year.

I am,
Your obedient Servant,

ARTHUR LUCAS

Medical Officer of Health.

SUMMARY OF VITAL STATISTICS 1954.

| | |
|---|--------------|
| Area (acres) | 50,010 |
| Population (estimated mid-year 1954) | 20,890 |
| Number of Inhabited houses (at 31st March, 1955) according to rate books | 6,693 |
| Rateable value (31st December, 1954) | £116,541 |
| Product of 1d. Rate 1954/1955 (Actual) | £463. 6. 1d. |

LIVEBIRTHS.

| | <u>Total</u> | <u>Male</u> | <u>Female</u> | <u>Rate per 1000</u> | <u>England & Wales</u> |
|--------------|--------------|-------------|---------------|----------------------|----------------------------|
| Legitimate | 321 | 185 | 136 | | |
| Illegitimate | 8 | 4 | 4 | | |
| | 329 | 189 | 140 | 15.3 | 15.2 |

STILLBIRTHS.

| | <u>Total</u> | <u>Male</u> | <u>Female</u> | <u>Rate per 1000</u> | <u>England & Wales</u> |
|--------------|--------------|-------------|---------------|----------------------|----------------------------|
| Legitimate | 5 | 4 | 1 | | |
| Illegitimate | 1 | - | 1 | | |
| | 6 | 4 | 2 | 0.28 | 0.36 |

DEATHS.

| | <u>Total</u> | <u>Male</u> | <u>Female</u> | <u>Rate per 1000</u> | <u>England & Wales</u> |
|------------|--------------|-------------|---------------|----------------------|----------------------------|
| All Causes | 274 | 141 | 133 | 13.1 | 11.3 |

DEATHS FROM PUERPERAL CAUSES - Nil.INFANT MORTALITY - rate per 1000 live births.

| | <u>Total</u> | <u>Male</u> | <u>Female</u> | <u>Rate</u> | |
|--------------|--------------|-------------|---------------|-------------|------|
| Legitimate | 6 | 4 | 2 | | |
| Illegitimate | - | - | - | | |
| | 6 | 4 | 2 | 21.0 | 25.5 |

DEATHS FROM

| | |
|-------------------------------|-----|
| Malignant neoplasm (all ages) | 46 |
| Measles (all ages) | NIL |
| Whooping Cough | NIL |
| Diarrhoea | NIL |

CAUSES OF DEATH.

During the year the principal causes of death were those in the heart diseases categories (Refer to Table I, page 20, Causes of Death).

SECTION A.Natural and Social Conditions.

Deaths:- The total number of deaths assigned to the District by the Registrar General after adjustment for outward and inward transferable deaths was 274, as compared with 231 in 1953. The crude death rate based on the estimated population was 13.1 per thousand as compared with 11.3 in 1953.

The following table shows the death rates for the quinquennium 1950-1954, together with the corresponding rates for England and Wales and the Administrative County:-

Death Rates 1950 - 1954.

| | <u>1950</u> | <u>1951</u> | <u>1952</u> | <u>1953</u> | <u>1954</u> |
|-----------------------|-------------|-------------|-------------|-------------|-------------|
| Northampton R.D.C. | 9.37 | 10.04 | 9.61 | 11.3 | 13.1 |
| Administrative County | 12.01 | 12.13 | 11.04 | 11.51 | 11.04 |
| England & Wales | 11.6 | 12.5 | 11.3 | 11.4 | 11.3 |

The history of the rate, together with other vital statistics for the years 1934 - 1954 is shown on Table II on page .

Births:- The number of live births assigned to the District was 321, (185 males, 136 females) as compared with 305 in 1953, thus giving a crude rate of 15.3 per thousand of population as compared with 15.7 for the previous year. The following table shows the trend of the birthrate for the years 1950 - 1954 with other rates for comparison:-

Crude Birth Rates 1950 - 1954.

| | <u>1950</u> | <u>1951</u> | <u>1952</u> | <u>1953</u> | <u>1954</u> |
|-----------------------|-------------|-------------|-------------|-------------|-------------|
| Northampton R.D.C. | 13.87 | 15.47 | 15.12 | 15.7 | 15.3 |
| Administrative County | 15.71 | 15.57 | 15.5 | 16.16 | 16.2 |
| England & Wales | 15.8 | 15.5 | 15.3 | 15.5 | 15.2 |

Stillbirths:- There were 6 stillbirths assigned to the District as compared with 4 in 1953.

Stillbirth Rates 1950 - 1954 (per thousand total Births).

| | <u>1950</u> | <u>1951</u> | <u>1952</u> | <u>1953</u> | <u>1954</u> |
|------------------|-------------|-------------|-------------|-------------|-------------|
| Northampton R.D. | 7.4 | 13.2 | 0.3 | 0.35 | 0.28 |

Illegitimate Birth Rate:- Eight illegitimate live births were registered as compared with thirteen in 1953. Shown as a proportion of the total number of live births, this represents 2.4 per cent compared with 4.26 per cent in 1953.

Natural and Social Conditions (Continued).

Maternal Mortality:- There was no maternal death assigned to the District, compared with one in 1953 and none in 1952.

Infant Mortality:- The number of infants who died before attaining their first birthday was six (4 males, 2 females). There were nine (4 males, 5 females) in 1953.

The rates for 1950 - 1954 together with other rates for comparison are:-

Deaths under One Year per thousand live births.

| | <u>1950</u> | <u>1951</u> | <u>1952</u> | <u>1953</u> | <u>1954</u> |
|-----------------------|-------------|-------------|-------------|-------------|-------------|
| Northampton R.D. | 22 | 29 | 29 | 28 | 18 |
| Administrative County | 29 | 25 | 25 | 25 | 24 |
| England & Wales | 30 | 29 | 28 | 27 | 26 |

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SECTION B.1. General Provisions of Health Services:-

| | |
|-------------------------------|---|
| Medical Officer of Health | A. Lucas, L.R.C.P., L.R.C.S., L.R.F.P.S., D.P.H. |
| Chief Sanitary Inspector | R. J. Miller, A.I.A.S., M.R.San.I. |
| Additional Sanitary Inspector | M. de V. Merriman, M.S.I.A. |

2. Laboratory Facilities:-

The bacteriological work associated with the Public Health Department is carried out by the Public Health Laboratory Service whose laboratory, in charge of which is Dr. C. Hoyle, is situated at the Northampton General Hospital. The bacteriological examination of water samples is also carried out by Dr. Hoyle.

3. Diphtheria Antitoxin:-

A supply of antitoxin is always available for use in the District by applying to the dispenser at the Northampton General Hospital.

4. Treatment Centres and Clinics:-

Child Welfare Centres, provided by the County Council, are held at Duston, Hackleton, Kislingbury, Weston Favell and Roade.

An antenatal clinic, also provided by the County Council, is available at the County Hall, Northampton.

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SECTION C.Sanitary Circumstances of the Area.1. Water

The Main Public Water Supply is now available in all Parishes in the District with the exception of Castle Ashby. There are, however, private piped water supplies to Castle Ashby, Whiston and Little Houghton. The water supplies derived from private and public wells are still far from satisfactory and in nearly every case, upon being analysed, the water was found to be polluted.

At present there are 11 public wells. Of these, 9 have pumps in working order. Most of these wells are polluted, and where applicable, notices have been posted to indicate that the water is unfit for human consumption.

2. Sewerage and Sewage Disposal.

Very satisfactory progress continues to be made with schemes of main drainage, and given reasonable approval periods by the Ministry, the achievement of 100% throughout the District is within foreseeable distance. Fuller details of progress in these particulars can be found on pages 12 and 13.

3. Rivers and Streams.

No complaints were received during the year of pollution of rivers or streams.

4. Sanitation and Water Supplies Schedule.

For further details, reference may be made to the schedule of Sanitation and Water Supplies in Table XI on page 32.

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SECTION D.Inspection and Supervision of Food.1. Milk Supply.

The number of persons registerable under the Food and Drugs (Milk and Dairies) Act, 1944 was 10. In addition it is known that there are 32 producer/retailers within the area, over which the only control the Council have is action in cases where diseases are likely to be spread by milk.

2. Food Premises.

Regular inspections have been made during the year of food shops, travelling vans and other food premises, as far as other duties have permitted. Further details will be found on pages 15 and 16.

3. Food Poisoning Outbreaks.

No notifications of food poisoning outbreaks were received during 1954.

4. Meat Inspection.

As from 1st July, 1954, the de-control of slaughtering and meat supplies took effect and eight slaughterhouses in the District were licensed for immediate use.

Meat Inspection was carried out as far as other commitments permitted and a considerable amount of overtime had to be worked.

Improvements to licensed slaughterhouses have been carried out in accordance with the terms of the licences, providing minimum amenities and conditions in order to attempt to raise the standard of cleanliness in the production and handling of meat supplies for the public.

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SECTION E.Prevalence of, and control over Infectious
and other Diseases.1. Smallpox.

No case was notified during the year, as was so in 1953.

2. Scarlet Fever.

Twenty-three cases (9 male, 14 female) were notified during year, as compared with fifty during 1953. All the cases appeared to be of a mild clinical type.

3. Diphtheria.

No cases of diphtheria were notified during the year.

4. Puerperal Pyrexia.

One case was notified under the Puerperal Pyrexia Regulations, 1939, in the year under review, as compared with none in 1953.

5. Pneumonia.

Thirty-one cases (10 male, 21 female) of acute primary pneumonia or acute influenzal pneumonia were notified, as compared with thirty-eight cases in 1953. Pneumonia was the certified cause of death in 9 cases. These deaths are not necessarily those of patients who were notified under the relevant regulations.

6. Erysipelas.

Two cases were notified as compared with six in 1953.

7. Measles.

No case was notified during the year, as compared with four hundred and twenty-four in 1953. There were no deaths.

8. Whooping Cough.

Thirty cases were notified, as compared with one hundred and five in 1953. There were no deaths.

9. Acute Poliomyelitis (Infantile Paralysis).

No case was notified during the year, compared with one in 1953.

10. Acute Encephalitis.

No case was notified during the year.

11. Dysentery.

One case was notified during the year, as compared with none in 1953.

12. Cerebro Spinal Fever.

One case was notified during the year, as compared with none in 1953.

13. Tuberculosis.

Three new cases of tuberculosis were notified during the year - two cases being respiratory - as compared with eleven cases - ten respiratory - in 1953.

/continued...

13. Tuberculosis (Continued)

.....

Three persons died of tuberculosis during the year.

The age and sex incidence of the new cases and deaths from the disease are given in Table III on page 22.

The corrected number of deaths, together with the crude death rate during the quinquennium 1950 - 1954 and those for the administrative county are as follows:-

| | <u>Tuberculosis Mortality.</u> | | | | |
|-----------------------|--------------------------------|-------------|-------------|-------------|-------------|
| | <u>1950</u> | <u>1951</u> | <u>1952</u> | <u>1953</u> | <u>1954</u> |
| Northampton R.D. | 0.104 | 0.102 | 0.3 | 0.29 | 0.15 |
| Administrative County | 0.30 | 0.26 | 0.25 | 0.18 | 0.12 |

No action was taken during 1954 under the Public Health (Prevention of Tuberculosis) Regulations, 1925 or under Section 172 of the Public Health Act, 1936.

14. National Assistance Act, 1948.

No action was taken under Section 47, or under Section 50 of the Act.

I am, Ladies and Gentlemen,
Your obedient Servant,

A. LUCAS.

Medical Officer of Health.

October, 1955.

NORTHAMPTON RURAL DISTRICT COUNCIL

A N N U A L R E P O R T

of the

CHIEF SANITARY INSPECTOR

for the year

1 9 5 4

REPORT OF THE CHIEF SANITARY INSPECTOR
FOR THE YEAR 1954

Mr. Chairman, My Lady, Ladies and Gentlemen,

I beg to submit my Annual Report for the year 1954, being the twenty-fourth I have had the honour to present.

1. Staff - Administrative.

| | | |
|---------------------|-------|--|
| Chief of Department | | R. J. Miller, A.I.A.S., M.R.San.I., Registered Architect. |
| Sanitary Inspector | | M. de V. Merriman, M.S.I.A. |
| Chief Clerk | | S. O. Starmer. |
| Clerk | | R. S. Haynes. |

2. Staff - Outdoor.

| | | |
|-----------------|---------------|---|
| Rodent Operator | - | 1 |
| Sewage Disposal | - (Labourers) | 5 |
| Refuse Disposal | - (Drivers) | 3 |
| | - (Loaders) | 6 |
| | - (Labourers) | 1 |

PUBLIC HEALTH ACT, 1936.

Water Supplies.

During the year 126 samples were taken, 109 being taken from public sources and 17 from private wells etc. All samples were submitted for bacteriological examination.

Of the 126 samples submitted for bacteriological examination, 52 samples were of untreated water as follows:-

| | <u>Piped Supplies</u> | <u>Other Supplies</u> |
|------------------|-----------------------|-----------------------|
| Billing | 2 | 1 |
| Brafield | - | 7 |
| Castle Asby | 2 | 7 |
| Cogenhoe | 1 | 1 |
| Denton | - | 1 |
| Duston | - | 2 |
| Hackleton | 1 | 3 |
| Hardingstone | - | 5 |
| Houghton, Little | 14 | 1 |
| Roade | - | 1 |
| Weston Favell | - | 1 |
| Wootton | - | 1 |
| Yardley Hastings | - | 1 |
| | <u>20</u> | <u>32</u> |

The Results of all bacteriological samples have been categorised and the following percentages obtained:-

Note:- 1953 percentages in parentheses.

| | <u>Public Supplies</u> | | <u>Private Supplies</u> | |
|--|------------------------|-----------------|-------------------------|--------------------|
| | <u>Piped</u> | <u>Other</u> | <u>Piped</u> | <u>Other</u> |
| <u>Category 1.</u> | | | | |
| (Very satisfactory - No B. coli - or faecal coli) | 82.42% (80.0%) | 16.66% (-) | 40.00% (7.14%) | 16.67% (44.74%) |
| <u>Category 2.</u> | | | | |
| (Satisfactory - small B. coli count - no faecal coli) | 8.79% (20.0%) | 5.56% (-) | 20.00% (46.43%) | 16.67% (28.95%) |
| <u>Category 3.</u> | | | | |
| (Unsatisfactory and suspicious high B. coli count, no faecal coli) | 5.49% (-) | 5.56% (-) | - (-) | 16.66% (5.27%) |
| <u>Category 4.</u> | | | | |
| (Unsatisfactory and dangerous - B. coli and faecal coli) | - (-) | 11.11% (-) | - (39.29%) | - (7.89%) |
| <u>Category 5.</u> | | | | |
| (Very unsatisfactory and dangerous - high counts of B. coli and faecal coli) | 3.30% (-) | 61.11% (-) | 40.00% (7.14%) | 50.00% (13.1%) |

The above table summarises reports received on the routine and emergency water sampling during the year.

The trend towards purer water supplies in the District continues as gradually more shallow wells fall into disuse.

With the exception of Castle Ashby, the public supply is now available to all parishes in the District and a steady increase in the number of connections to the public supply has been made.

It will be noted that nine of the Public Wells were in use, compared with eleven in 1953.

During the year no chemical examination of water supplies was made.

Table IX of the Appendix on page 30 gives details of the supply to each Parish and the results of the bacteriological samples taken.

Swimming Pool.

Since the summer of 1952 the modern breakpoint chlorination dosing plant has been operated during bathing seasons at the one privately owned public swimming pool in the district and again satisfactory results have been produced.

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PUBLIC HEALTH ACT, 1936.Swimming Pool (Continued).

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As the bathing season progressed, samples of the water were systematically taken for bacteriological examination, and on only one occasion was the water found to be below the required standard.

With sampling, comparator tests were also carried out, to check that the acidity and free chlorine content of the water conformed to the Ministry of Health standards.

Tents, Vans & Sheds.

There are three licensed sites in the district, the two in use are well controlled, the third has not now been used for several years.

Eradication of Bed Bugs.

During the year no cases of infestation were reported, compared with one infestation in 1953.

SEWERAGE AND SEWAGE DISPOSAL.

Under the order of priority the position at the end of 1954 was:-

| | |
|---|---|
| Duston - Millway sewer | - Completed |
| Roade - Hyde Lane & London Road Sewer | - Completed |
| Weston Favell - Kettering Road Sewer | - Completed |
| Bugbrooke & Heyford - Full scheme | - Completed |
| Cogenhoe) Combined drainage scheme | |
| Brafield) to Northampton | |
| Little Houghton) Corporation Works. | - Completed |
| Hartwell) | |
| Ashton) - Full scheme | - Completed |
| Harpole) | |
| Kislingbury) - Full scheme | - Completed |
| Hackleton) | |
| Piddington) - Full scheme | - Part completed |
| Horton) | |
| Collingtree - Full scheme | - Tender approved in November |
| Great Houghton - Full scheme | - Plans in hand |
| Ø Rothersthorpe - Full scheme | - Plans for combined scheme approved by Council in September. |
| Wootton - Sewerage of Village | - Completed |
| Denton - Improvement to Disposal | |
| Hardingstone - Improvements to Disposal | |
| Ø Milton - " " " | |
| Yardley Hastings - " " " | |

/continued...

Sewerage and Sewage Disposal (Continued).

.....

| | |
|-----------------------------------|------------------------------------|
| Harpole - Larkhall Lane Extension | - Completed |
| Brafield - Extension at Top End | - Approved by Ministry in February |
| Courteenhall - Full scheme | - Inquiry by Ministry in September |
| Nether Heyford - Wharf Extension | - Tender approved in November. |

General.

The new disposal works have proved generally satisfactory during the year, but the same cannot be said of some of the older systems.

Although efforts have been made to arrange for an economical effluent testing service, this has not yet materialised. Lack of effluent analysis is certainly a handicap in assessing the efficiency of the purification, particularly with the River Board's activity.

Most of the properties in the different villages where sewerage is now available are becoming connected and converted to water closets.

The following figures show the position at the end of 1954:-

| | <u>Connections &/or Conversions</u> | <u>Sewer available but not connected</u> |
|----------------|---|---|
| Bugbrooke | 133 | 20 |
| Nether Heyford | 99 | 4 |
| Upper Heyford | 2 | 5 |
| Hartwell | 65 | 22 |
| Ashton | 27 | 6 |
| Cogenhoe | 84 | 57 (Some of these may be connected to the old Church Street sewer) |

Refuse Collection and Disposal.

No changes were made in the service during the year, nor any increase in the labour strength, although in September you authorised the employment of an additional collecting unit of three men.

The statistics of the service given in the Appendices show appreciable increases over the previous year, viz. weight collected up by 12½% and mileage up by 25%. The nett cost, however, only increased by about 5% and the nett costs per dwelling and per head are worthy of note.

Only one other Authority in the County has a lower rate cost.

Of the vehicles in use, two are now nearly eight years old, and the third, an ordinary lorry, is not really suitable for the purpose. I hope the Council will give consideration to this point at an early date.

Housing Act, 1936.

A summary of action taken during the year is as follows:-

| | |
|--|----|
| Number of Houses on which action was commenced | 32 |
| " " " " " demolition orders were made | 4 |
| " " " " " proposals for reconstruction were accepted | 9 |
| " " " " " other proposals were accepted | 3 |
| " " " " " action has not been finalised | 40 |
| " " " for which licences were issued for temporary occupation | 10 |

Housing Acts, 1949 - 54.

Number of houses for which Improvement Grant applications were made - 59

" " " under Housing Act, 1936 Notice, for which Improvement Grant applications were made - 18

Housing.

With the overspill population from Northampton continuing to seek accommodation in the District, the previous year's spate of housing development continued throughout 1954, particularly in Parishes nearer to the town.

It will be noted that since 1945 the Council have completed 1,238 permanent houses; a worthy contribution to the primary needs of the District.

As will be noticed from the above statistics, considerable use was made during the year of Improvement Grants, provided for under the Housing Acts, 1949 - 1954, to raise the standard of amenities and arrangement and to promote more healthy conditions in existing houses.

Sub-standard houses in the District are being steadily dealt with, and definite strides have been taken in re-housing people from dwellings under Housing Act Notice. Reference to the above table shows some 18 houses under Notice, as being improved, and raised out of this class of property.

Milk Regulations.

Under the Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations, seven supplementary licences were issued during the year, to enable firms from outside the area to retail pasteurised milk within the District, and two licences were issued for sterilised milk to be sold.

/continued...

Milk Regulations (Continued).

Five licences were issued to traders outside the area to sell raw tuberculin tested milk in the area.

Five licences were also issued to enable dealers whose premises are within the District to sell milk under the special designation "Pasteurised."

It is estimated that 80% of the milk sold in the area is designated (i.e. Pasteurised, Sterilised or Raw T.T.) whilst the remaining 20% over which the Council have little control, is supplied by producer/retailers in the district.

FOOD & DRUGS ACT, 1938.Knacker's Yards.

There is one licensed Knacker's Yard in the district, this is well maintained.

Food Premises.

The number of premises in which food is prepared and sold is 212, consisting of the following:-

| | |
|------------------------|-------|
| Bakehouses | 8 |
| Butchers | 21 |
| Factory Canteens | 6 |
| Clubs | 5 |
| Greengrocers | 5 |
| Grocers etc. | 65 |
| Ice-cream sales points | 42 |
| Public Houses | 50 |
| Refreshment Houses | 5 |
| Confectioners | 5 |
| | <hr/> |
| | 212 |
| | <hr/> |

The slow but steady trend towards more hygienic food premises continues. As far as other work has permitted, visits made to food premises have shown that in the smaller shops where it is needed most a higher standard of arrangement, amenities and clean food handling is being attained.

In instances in which new food premises are to be constructed, or old buildings to be altered and extended as food shops, cafes or canteens, plans submitted are scrutinised and appropriate action taken. Care is thus taken to ensure that a high but fair standard is insisted upon to

/continued...

Food Premises, (Continued).

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comply with up-to-date Food Legislation and thereby the public demand for cleanliness in this important field of Public Health promotion.

Ice-Cream.

There are 42 premises registered for the sale and storage of ice-cream and of these premises only one manufactures the product, and then only on a small scale.

The trend in the ice-cream trade continues towards the concentration of manufacture in a few large businesses. Thus problems of transportation and storage have to be overcome. The proper wrapping of the product is a main essential as is the personal cleanliness of the individual food handler.

During the year a total of 44 samples were submitted to the Public Health Laboratory Service and subjected to the Methylene Blue Test.

| Grade | Time taken to reduce Methylene Blue | No. | Percentage |
|-------|--|-----|---------------|
| 1 | 4½ hours or more | 13 | 29.55 (41.38) |
| 2 | 2½ hours to 4 hours | 21 | 47.73 (34.48) |
| 3 | ½ hour to 2 hours | 9 | 20.45 (24.14) |
| 4 | 0 hours | 1 | 2.27 (-) |

(Note:- Percentage for 1953 given in parentheses)

It will be noted that the results obtained show a decline in standard compared with the results in 1953.

During the year 8 samples were taken of "water ices" of which only one was of an unsatisfactory bacteriological quality.

Food Stuffs.

During the year the following foodstuffs were voluntarily surrendered by traders and were examined and found to be unfit:-

| | <u>Net Weight.</u> |
|--------------------------------------|---------------------------|
| 2 tins of South African Peas | 1 lb. 6 oz. |
| 1 tin of South African Corned Beef | 12 oz. |
| 1 tin of English Peas | 1 lb. 3 oz. |
| 1 tin of Dutch Luncheon Meat | 7 oz. |
| 3 tins of Danish Pork Brawn | 2 lb. 4 oz. |
| 4 tins of Australian Apricots | 7 lb. 4 oz. |
| 2 tins of South African Apricots | 2 lb. |
| 1 tin of Japanese Oranges | 1 lb. |
| 1 tin of Australian Pineapple | 1 lb. |
| 10 tins of South African Pilchards | 10 lb. |
| 2 tins of U.S.A. Pilchards | 1 lb. 14 oz. |
| 1 tin of Australian minced beef loaf | 3 lb. 9 oz. |
| <u>33 tins</u> | <u>1 qr. 4 lb. 11 oz.</u> |

Meat Inspection (1st July to 31st December, 1954).

Prior to the de-control of slaughtering and meat supplies (1st July, 1954) ten butchers in the district applied for their slaughterhouses to be licensed. Of these, two applications were withdrawn.

On July 1st slaughtering commenced at the eight licenced slaughterhouses where work was at once put in hand to bring them up to a minimum standard of fitness in accordance with the conditions of the licence. Of the eight slaughterhouses seven are used by retail butchers and the eighth, an abattoir, was at first used by a wholesale butcher, and latterly, since October, by a multiple retailing firm.

This above-mentioned abattoir at Hardingstone was very considerably extended upon de-control in accordance with plans submitted to the Council. In November and subsequently it has been further extended to provide an additional slaughterhouse for pigs, sheep and calves, and considerable lairage space for animals. These were all completed by the end of the year. By the end of the period plans had also been passed for considerable cold storage accommodation, to consist of sections for pre-cooled space and deep freeze rooms.

Towards the end of the year which, incidentally, was the climax of the meat trade's peak period of business, the total number of animals slaughtered in a week at Hardingstone Abattoir was 328, compared with a total of 72 animals slaughtered at the other seven slaughterhouses.

During the first six months period of slaughtering in the District 11,476 animals were slaughtered. Of these animals 9,664 were inspected; a proportion of 84%. Taking into account the many other Public Health demands made upon the Department this was a considerable proportion. Over this period the Sanitary Inspector worked 152 hours overtime.

Meat and offal condemned as unfit for human consumption, for which voluntary surrender certificates were issued on each occasion, amounted to 15 tons 3 qrs.

Condemned meat and offal was stained and disposed of to approved traders.

Factories Act, 1937.

Details of inspections made under the Factories Act, 1937, will be found in Table VII of the Appendix, on page 26.

Petroleum (Consolidation) Act, 1928.Storage of Petroleum Spirit etc.

66 licences were renewed during the year for the storage of Petroleum Spirit and Petroleum Mixtures.

4 new licences were issued. The total storage capacity of licensed premises at the end of the year was:-

| | | |
|---------------------------|-------|----------------|
| (1) Petroleum Spirit | | 90,115 gallons |
| (2) Petrol and other oils | | 370 gallons |
| (3) Petroleum Mixtures | | 3,763 gallons |

No licences were issued for the storage of calcium carbide.

I am, Ladies and Gentlemen,
Your obedient Servant,

R. J. MILLER

Chief Sanitary Inspector.

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TABLE I.

Causes of Death - 1954.

| No. | Causes of Death | Male | Female | Total |
|--------------------|---|------|--------|-------|
| 1 | Tuberculosis - respiratory | - | 3 | 3 |
| 2 | Tuberculosis - other | - | - | - |
| 3 | Syphilitic Disease | - | - | - |
| 4 | Diphtheria | - | - | - |
| 5 | Whooping Cough | - | - | - |
| 6 | Meningococcal infections | - | - | - |
| 7 | Acute poliomyelitis | - | - | - |
| 8 | Measles | - | - | - |
| 9 | Other infective and parasitic diseases | - | 2 | 2 |
| 10 | Malignant neoplasm, stomach | 5 | 2 | 7 |
| 11 | " " lungs, bronchus | 4 | - | 4 |
| 12 | " " breast | - | 8 | 8 |
| 13 | " " uterus | - | 1 | 1 |
| 14 | Other malignant and lymphatic neoplasms | 17 | 9 | 26 |
| 15 | Leukemia, aleukemia | - | - | - |
| 16 | Diabetes | 2 | - | 2 |
| 17 | Vascular lesions of nervous system | 19 | 22 | 41 |
| 18 | Coronary disease, angina | 21 | 16 | 37 |
| 19 | Hypertension with heart disease | 5 | 5 | 10 |
| 20 | Other heart disease | 19 | 24 | 43 |
| 21 | Other circulatory diseases | 8 | 6 | 14 |
| 22 | Influenza | 2 | 1 | 3 |
| 23 | Pneumonia | 4 | 5 | 9 |
| 24 | Bronchitis | 13 | 14 | 27 |
| 25 | Other diseases of respiratory system | - | - | - |
| 26 | Ulcer of stomach and duodenum | 2 | 1 | 3 |
| 27 | Gastritis, enteritis and diarrhoea | - | - | - |
| 28 | Nephritis and nephrosis | 2 | - | 2 |
| 29 | Hyperplasia of prostate | 3 | - | 3 |
| 30 | Pregnancy, childbirth, abortion | - | - | - |
| 31 | Congenital malformations | 4 | - | 4 |
| 32 | Other defined and ill-defined diseases | 8 | 11 | 19 |
| 33 | Motor vehicle accidents | 1 | - | 1 |
| 34 | All other accidents | 1 | 3 | 4 |
| 35 | Suicide | 1 | - | 1 |
| 36 | Homicide and operations of war | - | - | - |
| Total - All causes | | 141 | 133 | 274 |

TABLE II.

Vital Statistics for 1954 and Previous Years.

| Year | | Estimated Population of Northampton Rural District | Births | | Deaths | | | |
|------|---------|--|--------|-------|--------------|-------|----------|-------|
| | | | No. | Rate | Under 1 year | | All ages | |
| | | | | | No. | Rate | No. | Rate |
| 1934 | | 7,530 | 100 | 13.2 | 7 | 70.00 | 81 | 9.2 |
| 1935 | + | 13,600 | 199 | 14.63 | 6 | 30.15 | 165 | 12.13 |
| 1936 | | 15,440 | 206 | 13.3 | 14 | 67.96 | 183 | 11.8 |
| 1937 | | 15,600 | 190 | 12.17 | 8 | 42.11 | 170 | 10.89 |
| 1938 | | 15,680 | 212 | 13.4 | 6 | 28.30 | 141 | 8.9 |
| 1939 | s ss | 15,760 16,580 | 220 | 14.5 | 10 | 45.45 | 190 | 11.4 |
| 1940 | | 17,880 | 238 | 13.3 | 8 | 33.61 | 228 | 12.7 |
| 1941 | | 19,430 | 219 | 11.2 | 8 | 37.44 | 187 | 9.06 |
| 1942 | | 17,890 | 230 | 12.6 | 6 | 26.08 | 180 | 10.06 |
| 1943 | | 17,080 | 273 | 15.9 | 7 | 25.64 | 186 | 10.8 |
| 1944 | | 17,760 | 296 | 16.7 | 16 | 54.05 | 184 | 10.35 |
| 1945 | + ss | 15,760 17,350 | 246 | 13.8 | 8 | 32.52 | 190 | 10.9 |
| 1946 | / | 17,600 | 340 | 19.3 | 12 | 35.26 | 174 | 9.9 |
| 1947 | / | 17,910 | 355 | 19.8 | 13 | 36.62 | 202 | 11.2 |
| 1948 | / | 18,370 | 279 | 15.19 | 8 | 28.8 | 168 | 9.15 |
| 1949 | ss s | 18,760 18,810 | 293 | 15.58 | 13 | 44.37 | 230 | 12.26 |
| 1950 | / | 19,320 | 268 | 13.87 | 6 | 22.39 | 213 | 11.03 |
| 1951 | | 19,580 | 303 | 15.47 | 9 | 29.70 | 234 | 11.95 |
| 1952 | | 19,970 | 302 | 15.12 | 9 | 29.0 | 187 | 9.61 |
| 1953 | | 20,240 | 305 | 15.7 | 9 | 28.3 | 231 | 11.3 |
| 1954 | | 20,890 | 321 | 15.3 | 6 | 18.3 | 274 | 13.1 |

+ Hardingstone R.D. and part of Potterspury R.D.
added to District.

/ Mid-Year estimate of District.

s Population for calculation of Birth Rate.

ss Population for calculation of Death Rate.

TABLE III.New Cases of and Deaths from Tuberculosis - 1954.

| Age Periods | NEW CASES | | | | DEATHS | | | |
|----------------|-------------|--------|-----------------|--------|-------------|--------|-----------------|--------|
| | Respiratory | | Non-Respiratory | | Respiratory | | Non-Respiratory | |
| | Male | Female | Male | Female | Male | Female | Male | Female |
| -1 | | | | | | | | |
| -5 | 1 | | | | | | | |
| -15 | | | | | | | | |
| -25 | | 1 | | | | | | |
| -35 | | | | 1 | | | | |
| -45 | | | | | | | | |
| -55 | | | | | | | | |
| -65 | | | | | | 1 | | |
| 65+ | | | | | | 2 | | |
| TOTALS | 1 | 1 | - | 1 | - | 3 | - | - |

NOTE:- These figures are uncorrected and include all deaths from Tuberculosis within the District.

TABLE IV.

Age and Sex Incidence of Notifiable Diseases
As Notified by General Practitioners - 1954

| AGE GROUP | D I S E A S E | | | | | | | |
|--------------|------------------|----|-------------------|----|----------------------|---|-------------------------|---|
| | Scarlet Fever | | Whooping Cough | | Puerperal Pyrexia | | Cerebro Spinal Fever | |
| | M | F | M | F | M | F | M | F |
| 0 - | | | 1 | | | | | |
| 1 - | | | 4 | 4 | | | | |
| 3 - | 2 | 1 | 4 | 4 | | | | 1 |
| 5 - | 6 | 12 | 3 | 8 | | | | |
| 10 - | 1 | 1 | | | | | | |
| 15 - | | | | | | | | |
| 25 and over | | | 1 | 1 | | 1 | | |
| Age unknown | | | | | | | | |
| TOTALS | 9 | 14 | 13 | 17 | - | 1 | - | 1 |
| | 23 | | 30 | | 1 | | 1 | |

| AGE GROUP | Acute Pneumonia | | Dysentery | | Erysipelas | | Tuberculosis | | | |
|--------------|--------------------|----|-----------|---|------------|---|--------------|---|-----------------|---|
| | | | | | | | Respiratory | | Non-Respiratory | |
| | M | F | M | F | M | F | M | F | M | F |
| 0 - | | | | | | | 1 | | | |
| 5 - | 3 | 4 | | | | | | | | |
| 15 - | 1 | 4 | | | | | | 1 | | 1 |
| 45 - | 6 | 5 | | 1 | | 1 | | | | |
| 65 & over | | 8 | | | | 1 | | | | |
| TOTALS | 10 | 21 | | 1 | | 2 | 1 | 1 | | 1 |
| | 31 | | 1 | | 2 | | 2 | | 1 | |

Incidence of Notifiable Diseases in Individual Parishes
as notified by General Practitioners - 1954

| | SCARLET FEVER | WHOOPING COUGH | PUERPERAL PYREXIA | CEREBRO SPINAL FEVER | DYSENTERY | ACUTE PNEUMONIA | ERYSIPELAS | TUBERCULOSIS - RESPIRATORY | TUBERCULOSIS - NON-RESPIRATORY | TOTAL |
|------------------|------------------|-------------------|----------------------|-------------------------|-----------|--------------------|------------|-------------------------------|-----------------------------------|-------|
| ASHTON | | | | | | | | | | |
| BILLING | 3 | 1 | | | | 2 | | | | 6 |
| BRAFIELD | | 9 | | | | 4 | | | | 13 |
| BUGBROOKE | | | | | | 3 | | | | 3 |
| CASTLE ASHBY | 1 | | | | | | | | | 1 |
| COGENHOE | | | | | | | 1 | | | 1 |
| COLLINGTREE | | | | | | | | | | - |
| COURTEENHALL | | | | | | | | | | - |
| DENTON | | 8 | | | | 2 | | | | 10 |
| DUSTON | 6 | 2 | | | 1 | 3 | | 1 | | 13 |
| HACKLETON | 2 | | | | | 3 | 1 | | | 6 |
| HARDINGSTONE | 2 | | | | | | | | | 2 |
| HARPOLE | | | | | | 1 | | | 1 | 2 |
| HARTWELL | | | | | | | | | | - |
| HEYFORD, NETHER | 2 | | 1 | | | 4 | | | | 7 |
| HEYFORD, UPPER | | | | | | | | | | - |
| HOUGHTON, GREAT | | | | | | | | | | - |
| HOUGHTON, LITTLE | | | | | | 1 | | | | 1 |
| KISLINGBURY | 1 | 4 | | | | | | | | 5 |
| MILTON | | | | | | | | | | - |
| QUINTON | | | | | | | | | | - |
| ROADE | | | | | | | | | | - |
| ROTHERSTHORPE | | | | | | | | | | - |
| UPTON | | | | | | | | | | - |
| WESTON FAVELL | 5 | 5 | | | | 3 | | | | 13 |
| WOOTTON | 1 | | | | | 1 | | 1 | | 3 |
| YARDLEY HASTINGS | | 1 | | 1 | | 4 | | | | 6 |
| TOTALS: | 23 | 30 | 1 | 1 | 1 | 31 | 2 | 2 | 1 | 92 |

TABLE VI.

Monthly Incidence of Notifiable Diseases
as notified by Medical Practitioners - 1954.

| DISEASE | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER | TOTAL |
|-----------------------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|-------|
| Scarlet Fever | 3 | 4 | 3 | 3 | 3 | 1 | 2 | - | 2 | - | - | 2 | 23 |
| Whooping Cough | - | 1 | - | 4 | - | - | 2 | 6 | 5 | 4 | 6 | 2 | 30 |
| Puerperal Pyrexia | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 |
| Cerebro Spinal Fever | - | - | - | 1 | - | - | - | - | - | - | - | - | 1 |
| Acute Pneumonia | 2 | 7 | 9 | 1 | 2 | 4 | 1 | - | 1 | - | 2 | 2 | 31 |
| Dysentery | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 |
| Erysipelas | - | - | 1 | 1 | - | - | - | - | - | - | - | - | 2 |
| Tuberculosis - Respiratory | - | 1 | 1 | - | - | - | - | - | - | - | - | - | 2 |
| Tuberculosis - Non-Respiratory | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 |
| TOTALS: | 5 | 12 | 15 | 10 | 5 | 5 | 5 | 6 | 8 | 4 | 9 | 7 | 92 |

TABLE VII.Factories Act, 1937 - Part I.

1. Inspections for purposes of provisions as to health made by Sanitary Inspector.

| <u>PREMISES</u> | <u>No. on Register</u> | <u>No. of Inspections</u> | <u>No. of written notices</u> | <u>No. of Occupiers Prosecuted</u> |
|--|------------------------|---------------------------|-------------------------------|------------------------------------|
| (1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities. | 13 | 10 | - | - |
| (2) Factories not included in (1) in which Section 7 is enforced by the L.A. | 66 | 18 | - | - |
| (3) Other premises in which Section 7 is enforced by the L.A. (excluding outworkers premises). | 30 | 12 | - | - |
| | 109 | 40 | - | - |

2. Cases in which DEFECTS were found:-

| <u>Particulars.</u> | <u>Found</u> | <u>Remedied</u> | <u>Referred to H.M. Inspector</u> | <u>Referred by H.M. Inspector</u> |
|--|--------------|-----------------|-----------------------------------|-----------------------------------|
| Want of Cleanliness (S.1) | 1 | 1 | - | 1 |
| Overcrowding (S.2) | - | - | - | - |
| Unreasonable temperature (S.3) | - | - | - | - |
| Inadequate ventilation (S.4) | - | - | - | - |
| Ineffective drainage of floors (S.6) | - | - | - | - |
| Sanitary Conveniences (S.7) | | | | |
| (a) Insufficient | - | - | - | - |
| (b) Unsuitable or defective | - | - | - | - |
| (c) Not separate for sexes | - | - | - | - |
| Other offences against the Act (not including offences relating to outworkers) | - | - | - | - |
| | 1 | 1 | - | 1 |

TABLE VII (Continued)

Part VIII, Factories Act, 1937.
Outwork (Sections 110 & 111)

| Nature of Works | No. of outworkers in list required by Section 110 (1) (c) | No. of cases of default in in sending lists to the Council | No. of prosecu- tions for failure to supply lists | No. of instances of work in unwholesome premises |
|---------------------------------------|--|--|--|--|
| Curtains and furniture hangings | - | - | - | - |
| Wearing Apparel Making etc. | 12 | - | - | - |
| Furniture & Upholstery | - | - | - | - |
| Making of Boxes (Cardboard) | 1 | - | - | - |
| TOTAL | 13 | - | - | - |

TABLE VIII.

Summary of Inspections and Visits made during 1954
by the Sanitary Inspector.

No. of Inspections etc.

1. PUBLIC HEALTH ACT, 1936.(a) Infectious Diseases.

| | | |
|------|--------------------------|----|
| 1. | Investigating cases | 37 |
| ll. | Removals to Hospital | - |
| lll. | Performing Disinfections | 10 |
| lV | Visits to contacts | - |

(b) Disinfestations.

| | | |
|------|-----------------------------------|---|
| 1. | Dwelling Houses | 2 |
| ll. | Business Premises | - |
| lll. | Public Buildings | - |
| lV. | Visits to premises under Sec. 83. | 4 |

(c) Sewerage and Sewage Disposal.

| | | |
|-------|------------------------------|----|
| 1. | Drains tested | - |
| ll. | Drains exposed under Sec. 48 | - |
| lll. | Drains reported blocked | 16 |
| lV. | Drains reconstructed | - |
| V. | Insanitary pans replaced | - |
| VI. | New Sinks fixed | - |
| Vll. | Sewage Samples taken | - |
| Vlll. | Other drainage visits | 5 |

(d) Water Supply.

| | | |
|------|--------------------------------------|----|
| 1. | Defects under Section 138 | - |
| ll. | Houses connected to piped supply | - |
| lll. | Water samples submitted for analysis | - |
| | (a) Chemical - Piped | - |
| | - Wells and springs | - |
| | (b) Bacteriological - Piped | 99 |
| | - Wells and Springs | 37 |
| lV. | Water Supply | 51 |

(e) Visits for inspection of:-

| | | |
|-------|-------------------------|----|
| 1. | Tents, Vans and Sheds | 33 |
| ll. | Offensive trades | - |
| lll. | Canal boats | - |
| lV. | Atmospheric pollution | - |
| V. | Swimming baths | 13 |
| VI. | Keeping of animals | 17 |
| Vll. | Accumulation of refuse | 9 |
| Vlll. | Miscellaneous nuisances | 27 |

2. HOUSING ACT, 1936.

| | | |
|-----|----------------------------|-----|
| (a) | Houses inspected | 211 |
| (b) | Houses where defects found | 1 |
| (c) | Defective houses repaired | - |
| (d) | Overcrowding in houses | 2 |
| (e) | Miscellaneous visits | 346 |

3. FOOD AND DRUGS ACT, 1938.

| | |
|---|-----|
| Dairies, Cowsheds & Milkshops | 5 |
| Slaughterhouses | 484 |
| Knackers Yards | - |
| Ice Cream premises | 24 |
| Other promises to which Secs. 13 & 14 apply | 165 |

Carried Forward

1598

TABLE VIII (Continued).Summary of Inspections - Year ended 31st December, 1954 Continued.

| | <u>No. of Inspections etc.</u> |
|---|--------------------------------|
| Brought Forward | 1598 |
| 3. <u>FOOD & DRUGS ACT, 1938, (Cont).</u> | |
| Bacteriological samples taken under Sec. 68. | |
| (i) Milk | 1 |
| (ii) Ice Cream | 52 |
| (iii) Other foods | - |
| Food Poisoning: Visits | 3 |
| 4. <u>FACTORIES ACT, 1937.</u> | |
| Inspections of:- | |
| (i) Factories with mechanical power | 10 |
| (ii) Factories without mechanical power | 8 |
| (iii) Bakehouses | 10 |
| (iv) Other premises | 12 |
| (v) Factories under Section 34 | - |
| 5. <u>INSPECTIONS UNDER OTHER ACTS.</u> | |
| (a) Prevention of Damage by Pests Act, 1949. | 245 |
| (b) Petroleum (Consolidation) Act. 1928 | 12 |
| (c) Miscellaneous Act, Regulations and Orders | 234 |
| | <hr/> |
| | 2185 |
| | <hr/> |

TABLE IX.

Water Supply.Bacteriological Examination of Water Samples, 1954.

| PARISH | TOTAL | Public Supplies | | | | | | | | | | Private Supplies | | | | | | | | | |
|------------------|-------|-----------------|---|---|---|---|-------|---|---|---|----|------------------|---|---|---|---|-------|---|---|---|---|
| | | Piped | | | | | Other | | | | | Piped | | | | | Other | | | | |
| | | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
| ASHTON | 2 | 2 | | | | | | | | | | | | | | | | | | | |
| BILLING | 7 | 4 | | | | | | | 1 | | | 2 | | | | | | | | | |
| BRAFIELD | 9 | 2 | | | | | | | | | | | | | | | | | 3 | | 4 |
| BUGBROOKE | 3 | 3 | | | | | | | | | | | | | | | | | | | |
| CASTLE ASHBY | 9 | | | 1 | | 1 | 2 | | | 2 | 3 | | | | | | | | | | |
| COGENHOE | 4 | 2 | 1 | | | | | | | | | | | | | | 1 | | | | |
| COLLINGTREE | 2 | 2 | | | | | | | | | | | | | | | | | | | |
| COURTEENHALL | 2 | 2 | | | | | | | | | | | | | | | | | | | |
| DENTON | 3 | 1 | | | | 1 | | | | | 1 | | | | | | | | | | |
| DUSTON | 7 | 4 | | 1 | | | | | | | | | | | | | | 1 | | | 1 |
| HACKLETON | 7 | 3 | | | | | | | | | 3 | | | | | | | | | | 1 |
| HARDINGSTONE | 9 | 4 | | | | | | | | | 1 | | | | | | 2 | | 1 | | 1 |
| HARPOLE | 4 | 4 | | | | | | | | | | | | | | | | | | | |
| HARTWELL | 2 | 2 | | | | | | | | | | | | | | | | | | | |
| HEYFORD NETHER | 4 | 4 | | | | | | | | | | | | | | | | | | | |
| HEYFORD UPPER | 1 | 1 | | | | | | | | | | | | | | | | | | | |
| HOUGHTON GREAT | 3 | 3 | | | | | | | | | | | | | | | | | | | |
| HOUGHTON LITTLE | 15 | 3 | 4 | 6 | | 1 | | | | | 1 | | | | | | | | | | |
| KISLINGBURY | 3 | 3 | | | | | | | | | | | | | | | | | | | |
| MILTON | 2 | 2 | | | | | | | | | | | | | | | | | | | |
| QUINTON | 2 | 2 | | | | | | | | | | | | | | | | | | | |
| ROADE | 4 | 3 | | | | | | | | | | | | | | | | | | | 1 |
| ROTHERSTHORPE | 2 | 2 | | | | | | | | | | | | | | | | | | | |
| UPTON | 1 | 1 | | | | | | | | | | | | | | | | | | | |
| WESTON FAVELL | 7 | 6 | | | | | | | | | | | | | | | | 1 | | | |
| WOOTTON | 4 | 3 | | | | | | | | | 1 | | | | | | | | | | |
| YARDLEY HASTINGS | 8 | 6 | 1 | | | | | | | | 1 | | | | | | | | | | |
| TOTALS | 126 | 74 | 6 | 8 | | 3 | 2 | | 1 | 2 | 11 | 2 | | | | | 3 | 2 | 4 | - | 8 |

TABLE X.

REFUSE COLLECTION AND DISPOSAL YEAR ENDED 31ST MARCH, 1955.

| Collection. | | Disposal. | | | | |
|-------------|--------------------------|--------------------------|----------------|----------------|----------------|--------------------------|
| | Total Est. Weight. Tons. | Total Mileage Travelled. | GAYTON Tons | ASHTON Tons | DENTON Tons | HARPOLE Tons |
| | | | | | | YARDLEY HASTINGS Tons |
| Apr. 1954 | 390 | 1359 | 205 | 18 | 40 | 21 |
| May | 393 | 1626 | 221 | 21 | 40 | 14 |
| June | 337 | 1488 | 179 | 21 | 29 | 11 |
| July | 381 | 1426 | 191 | 31 | 45 | 12 |
| August | 358 | 1493 | 188 | 21 | 44 | 11 |
| September | 370 | 1497 | 203 | 32 | 44 | 11 |
| October | 395 | 1545 | 208 | 18 | 47 | 18 |
| November) | 788 | 4032 | 452 | 48 | 53 | 39 |
| December) | | | | | | |
| Jan. 1955 | 458 | 2530 | 288 | 35 | 12 | 11 |
| February | 452 | 2246 | 257 | 30 | 11 | 31 |
| March | 398 | 2525 | 232 | 31 | 25 | 21 |
| Totals | 4720 | 21,767 | 2,624 | 316 | 390 | 200 |
| % per Tip | | | 55.59 | 6.70 | 8.26 | 4.24 |

£. s. d.
Total Cost of Service 5878. 9. 11.
Income from Salvage 1104. 18. 7.
Other Income 67. 1. 6.
Total Nett Cost 4706. 9. 10.

Gross. Nett.
Annual average cost per dwelling (6693) 17/6³/₄ 14/4³/₄
Annual average cost per Head of Population (20890) 5/7¹/₂ 4/6

Salvage disposed of during the Year comprised:

Tons. Cwts. Qrs.
Paper 147 9 -
Textiles 16 1 1
Scrap 1 4 2

TABLE XI.

Schedule of Sanitation and Water Supplies Within the District.

| Parish | Total No. of Houses occupied in Parish (as per Rate Books). | No. of houses with drains discharging to:- Surface Water Drains Sewers | | No. of houses with Cesspools etc. | Closet Accommodation No. of houses with:- | | | Water Supply No. of Houses with:- | | |
|------------------|---|--|------|-----------------------------------|--|--------------------|--------------|--------------------------------------|---------------|------------|
| | | | | | W.C.s & Flush | Closets Hand Flush | Pail Closets | Privy Middens | Water Laid on | Stand Taps |
| Ashton | 111 | 41 | 70 | - | 70 | - | 41 | - | 78 | 19 |
| Billing | 229 | 67 | 154 | 9 | 145 | 6 | 67 | - | 157 | - |
| Brafield | 204 | 10 | 194 | - | 124 | 70 | 10 | - | 120 | 69 |
| Bugbrooke | 333 | 10 | 319 | 4 | 319 | - | 20 | 1 | 235 | 20 |
| Castle Ashby | 68 | - | 68 | - | 68 | - | - | - | 67 | 2 |
| Cogenhoe | 225 | - | 207 | 18 | 150 | - | 57 | 16 | 124 | 5 |
| Collingtree | 89 | 55 | 11 | 23 | 34 | - | 53 | 2 | 49 | - |
| Courteenhall | 43 | 26 | 6 | 11 | 16 | 1 | 26 | - | 27 | 6 |
| Denton | 149 | 4 | 132 | 13 | 85 | 55 | 5 | 4 | 64 | 76 |
| Duston | 1009 | 7 | 993 | 9 | 950 | 48 | 9 | 2 | 870 | 5 |
| Hackleton | 319 | 229 | 51 | 39 | 51 | 9 | 249 | 10 | 104 | 8 |
| Hardingstone | 340 | 4 | 322 | 14 | 259 | 77 | 4 | - | 270 | 28 |
| Harpole | 338 | 246 | - | 92 | 83 | 9 | 237 | 9 | 321 | 15 |
| Hartwell | 202 | 48 | 147 | 7 | 154 | - | 37 | 11 | 153 | 16 |
| Heyford Nether | 246 | 23 | 221 | 2 | 223 | - | 23 | - | 149 | 43 |
| Heyford Upper | 29 | 7 | 14 | 8 | 22 | - | 7 | - | 28 | 1 |
| Houghton Great | 92 | 72 | - | 20 | 18 | 2 | 55 | 17 | 8 | 41 |
| Houghton Little | 146 | 76 | 63 | 7 | 38 | 32 | 66 | 5 | 31 | 75 |
| Kislingbury | 259 | 177 | 60 | 22 | 21 | 1 | 331 | 6 | 210 | 34 |
| Milton | 182 | 1 | 181 | - | 115 | 67 | - | - | 92 | - |
| Quinton | 54 | 15 | 26 | 13 | 39 | - | 15 | - | 18 | - |
| Road | 398 | 9 | 381 | 8 | 339 | 50 | 9 | - | 284 | 28 |
| Rothersthorpe | 81 | 25 | 24 | 32 | 56 | - | 25 | - | 32 | - |
| Upton | 28 | 3 | 20 | 5 | 21 | 4 | 3 | - | 33 | - |
| Weston Favell | 919 | 4 | 902 | 13 | 912 | 3 | 4 | - | 582 | 4 |
| Wootton | 312 | 18 | 285 | 7 | 274 | 18 | 20 | - | 173 | 33 |
| Yardley Hastings | 288 | 3 | 280 | 5 | 150 | 130 | 8 | - | 198 | 64 |
| TOTALS | 6693 | 880 | 5131 | 381 | 4736 | 582 | 1381 | 83 | 4477 | 592 |
| | | | | | | | | | | |
| | Figures as at 31st March, 1955. | Figures as at 31st December, 1954. | | | Figures as at 1951. Not now obtainable. | | | 3 | | |

